

Please type a plus sign (+) inside this

+

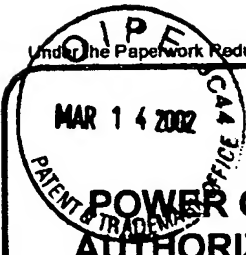
PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

4/P/A  
zhua  
6-10-02



**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	10/035,955
Filing Date	12/24/2001
First Named Inventor	Taner, M. Turhan
Title	System for Utilizing Seismic Data to Estimate Subsurface Lithology
Group Art Unit	3661
Examiner Name	
Attorney Docket Number	RSI-003

I hereby appoint:

- ☐ Practitioners at Customer Number  **OR**  
☒ Practitioner(s) named below:

Place Customer  
Number Bar Code  
Label here

Name	Registration Number
E. Eugene Thigpen	27,400

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

- ☐ The above-mentioned Customer Number.  
**OR**  
☐ Practitioners at Customer Number  **OR**

Place Customer  
Number Bar Code  
Label here

<input checked="" type="checkbox"/> Firm or Individual Name	E. Eugene Thigpen, Attorney				
Address	Post Office Box 42427				
Address					
City	Houston	State	Texas	Zip	77242
Country	USA				
Telephone	713-266-2017	Fax	713-266-2017		

I am the:

- ☒ Applicant/Inventor.  
☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

RECEIVED

MAY 15 2002

GROUP 3600

**SIGNATURE of Applicant or Assignee of Record**

Name	M. Turhan Taner
Signature	<i>M. Turhan Taner</i>
Date	February - 26 - 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ Total of 2 forms are submitted.

Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/035,955
Filing Date	12/24/2001
First Named Inventor	Turhan, M. Turhan
Title	System for Utilizing Seismic Data to Estimate Subsurface Lithology
Group Art Unit	3661
Examiner Name	
Attorney Docket Number	RSI-003

I hereby appoint:

☐ Practitioners at Customer Number  →

Place Customer  
Number Bar Code  
Label here

☒ Practitioner(s) named below:

Name	Registration Number
E. Eugene Thigpen	27,400

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number  →

Place Customer  
Number Bar Code  
Label here

☒ Firm or  
Individual Name

E. Eugene Thigpen, Attorney

Address

Post Office Box 42427

Address

City

Houston

State

Texas

Zip

77242

Country

USA

Telephone

713-266-2017

Fax

713-266-2017

I am the:

☒ Applicant/Inventor.

☐

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Matthew B. Carr

Signature

*Matthew B. Carr*

Date

26 FEB. 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 2 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)**

RSI-003

<b>Title of Invention</b>	<b>System for Utilizing Seismic Data to Estimate Subsurface Lithology</b>
---------------------------	---

As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☒ Application No. 10/035,955, filed on 12/24/2001,

☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one:	<u>M. Turhan Taner</u>
Signature:	<u><i>M. Turhan Taner</i></u> Citizen of: <u>United States of America</u>
Inventor two:	<u>Matthew B. Carr</u>
Signature:	<u><i>Matthew B. Carr</i></u> Citizen of: <u>United States of America</u>
Inventor three:	_____
Signature:	_____ Citizen of: _____
Inventor four:	_____
Signature:	_____ Citizen of: _____

☐ Additional inventors are being named on \_\_\_\_\_ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.